

### **ABSTRACT**

A biocompatible wound dressing comprised of a pad for insertion substantially into a wound site and a wound drape for sealing enclosure of the foam pad at the wound site. The pad, comprised of a foam or other like material having relatively few open cells in contact with the areas upon which cell growth is to be encouraged so as to avoid unwanted adhesions, but having sufficiently numerous open cells so that drainage and negative pressure therapy may continue unimpaired, is placed in fluid communication with a vacuum source for promotion of fluid drainage, as known in the art. The pad is further comprised of an ultra-low density fused-fibrous ceramic, or a ~~bioabsorbable~~ bioabsorbable branched polymer, or cell growth enhancing matrix or scaffolding.